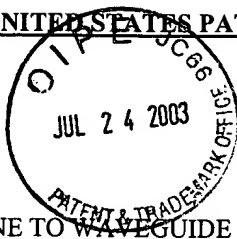


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Debasis, et al.
 Serial No.: 09/976,569
 Filed: October 11, 2001
 For: TRANSMISSION LINE TO WAVEGUIDE
 TRANSITION STRUCTURES
 Examiner: Benny T. Lee
 Art Unit: 2817
 Atty Docket: 6933-60198 (08594-01)



CERTIFICATE OF MAILING/TRANSMISSION
 (37 C.F.R. § 1.8A)

I hereby certify that this correspondence is, on the date shown below, being:
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Commissioner for Patents
 P.O. Box 1450,
 Alexandria, VA 22313-1450

with an appropriate mail stop identified, if required.

() transmitted by facsimile to the Patent and Trademark Office.

7/21/03
 Date

[Signature]
 H. R. Yeager

AMENDMENT TRANSMITTAL

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is an Amendment Under 37 CFR 1.111 and 1.115 in the above-identified application.

(X) No additional claims fee is required.

FEE CALCULATION FOR CLAIMS AS AMENDED

Claims Rem. After Amend.	Claims Previously Paid For Extra	(3)Present Rate	Half	Addit. Fee	OR	Full Rate	Addit. Fee
*Total 21 Minus 21	= 0	x9=	\$			x 18=	\$ 0.00
*Indep. 3 Minus 3	= 0	x42=				x 84=	\$ 0.00
[] First Presentation of Multiple Dep. Claim		+140=	\$			+280=	\$ 0.00
Total				Addit. Fee \$	OR	Total	Addit. Fee \$
							0.00

() Small Entity Fee (reduced by half)

() A check in the amount of \$ _____ is attached.

() Charge \$ _____ to Deposit Account No. 501395.

(X) The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 501395. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 501395. This sheet is filed in duplicate.

July 21, 2003

SHEPPARD MULLIN RICHTER & HAMPTON LLP
 Four Embarcadero Center, 17th Floor
 San Francisco, CA 94111-4106
 Telephone: (415) 434-9100

By:

[Signature]
 H. R. Yeager
 Registration No. 36,419

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Dawn Debasis, et al.
Serial No.: 09/976,569
Filed: October 11, 2001
For: TRANSMISSION LINE TO
WAVEGUIDE TRANSITION
STRUCTURE
Group Art Unit: 2817
Examiner: Benny T. Lee
Attorney Docket: 6933-60198 (08594-01)

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() transmitted by facsimile to the Patent and Trademark Office.

7/21/03
Date

Mal R. Yeager

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT "A"

Sir:

The following amendments and remarks are made in response to the Office Action mailed February 21, 2003. A Petition for Extension of Time and the requisite fee for filing a response within the second month are enclosed. Please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper;

Amendments to the Claims are reflected in the **Listing of Claims** which begins on page 11 of this paper;

Amendments to the Drawings begin on page 16 of this paper and include both an attached replacement sheet and an annotated sheet showing changes to FIG. 4, and a new sheet for added FIG. 8.

Remarks begin on page 18 of this paper.

An **Appendix** including is attached following page 25 of this paper.

These amendments are in compliance with the REVISED MANNER OF MAKING AMENDMENTS procedure described in the M.P.E.P §714(III). Reexamination and reconsideration of the application in light of these amendments and remarks are respectfully requested.

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